



ST NICHOLAS PUBLIC SCHOOL GARHBETA

CURRICULUM FOR SESSION-2024-2025 CLASS-IX

English

| MONTH | CHAPTERS/TOPICS |
|------------------|---|
| APRIL | Beehive 1.The Fun they had 2.The Road not taken(Poem) Supplementary Reader |
| MAY | 3.The Lost child Grammar & Writing Tenses Modals Use of Passive Voice Diary Entry |
| JUNE | Beehive 1.The Sound of Music 2.The Little Girl 3.The wind (poem) 4.Rain on the Roof(poem) Supplementary Reader 5.The Adventures of Toto 6. Iswaran – The story Teller Grammar Subject – verb Concord Reporting (Commands and Requests, statements and questions) Article |
| JULY | Beehive 1.A truly Beautiful Mind 2.The Snake and the Mirror 3.The Lake Isle of Innisfree(Poem) Supplementary Reader 4.In the Kingdom of Fools Grammar Noun clause Adverb Clause of Condition and Time Relative Clause |
| AUGUST | Beehive 1.My Childhood 2.A legend of the Northland(Poem) Supplementary Reader 3.The Happy Prince Grammar & Writing Determine rs Prepositions Conjunction Story Writing |
| SEPTEMBER | Revision |

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| OCTOBER | Beehive 1. Packing 2.No Men are Foreign(Poem) 3. The Duck and the Kangaroo (Poem) Supplementary Reader 3.Weathering the storm in Erasama (SR) |
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|-----------------|--|
| NOVEMBER | cesjeDee veDeHevekesAerove (7) ^ecejepo keAeretOMee (5) (S (5) ef#eeflepe) meceeme (2) Jeekel³e (2) HegvejeJe=eflle DeY³eeme(J³eekeÀjCe) |
| DECEMBER | ye@@eskeÀeceHej pee jnsnw (5) (ef#eeflepe) DeuebkeÀej (4) mebJeeo (2) He\$e (2) efveyebOe (4) He\$e (2) HegvejeJe=eflle DeY³eeme (J³eekeÀjCe) |
| JANUARY | ef#eeflepe (7) DeJexkesADeeOeeiHei Jeekel³e(1) GHemeie& . meceeme(2), DeuebkeÀej(2),mebJeeo(1) ,He\$e(2), HegvejeJe=eflle DeY³eeme (J³eekeÀjCe) (5) |
| FEBRUARY | HegvejeJe=eflle DeY³eeme (9) |

Mathematics

| MONTHS | CHAPTER NAME | No. OF PERIODS |
|-----------|--|----------------|
| APRIL | Ch -1 : NUMBER SYSTEMS Ch -2 : POLYNOMIALS | 21 |
| MAY | Ch -2 : POLYNOMIALS | 4 |
| JUNE | Ch-5 :INTRODUCTION TO EUCLID GEOMETRY, Ch-12 : HERON'S FORMULA | 16 |
| JULY | Ch-6 :LINES AND ANGLES Ch-3:CO-ORDINATE GEOMETRY | 17 |
| AUGUST | Ch-7 : TRIANGLES Ch-11 : CONSTRUCTIONS | 23 |
| SEPTEMBER | REVISION MID TERM | 08 |
| OCTOBER | Ch-4: LINEAR EQUATION IN TWO VARIABLES Ch-8 : QUADRILATERALS | 20 |
| NOVEMBER | Ch-8 :QUADRILATERALS (CONTD. Ch-9: AREA OF PARELLELOGRAMS & TRIANGLES | 17 |
| DECEMBER | Ch- 13:SURFACE AREA AND VOLUME Ch-15 : PROBABILITY | 11 |
| JANUARY | Ch-10 : CIRCLES Ch-14: STATISTICS | 17 |
| FEBRUARY | REVISION FOR FINAL TERM | 16 |

Science

chemistry

| Month | Chapter | Learning out comes | No of periods |
|--------------------|---------------------------------------|--|---------------|
| April – May | Matter in our Surroundings (ch-1) | <ul style="list-style-type: none"> To able the students to know matter and its properties. | 13 |
| June – July | Is matter around us pure? (ch-2) | <ul style="list-style-type: none"> To enable the students to understand to separation of substances from mixture. | 12 |
| August | Is matter around us pure? (ch-2) | <ul style="list-style-type: none"> To enable the children to understand about mixture. | 8 |
| October | Atoms and molecules (Ch-3) | Enabling the students to understand about mole concept. | 14 |
| November | Structure of the Atom (Ch-3) | To enable children to understand about structure of an atom | 10 |
| December & January | Natural Resources (Ch-14) | To enable the students to understand importance of Natural Resources | 12 |
| Feb | <u>Revision for final term</u> | | |

Physics

| Month | Chapter | Learning out comes | No of periods |
|--------------------|---------------------------------------|---|---------------|
| April – May | Motion (ch-8) | <ul style="list-style-type: none"> To able the students to know about motion. | 10 |
| June – July | Force and Laws of Motion (ch-9) | <ul style="list-style-type: none"> To enable the children to understand about force. | 12 |
| August | Gravitation (ch-10) | <ul style="list-style-type: none"> To enable the children to understand about universal law of Gravitation | 8 |
| October | Floatation (Ch-10) | To Enabling the students to understand the concept of thrust & Pressure. | 8 |
| November | Work and Energy (Ch-11) | To enable students to differentiate work &Energy . | 10 |
| December & January | Sound (Ch-12) | Enabling them to make use of SONAR to find under water objects. | 13 |
| Feb | <u>Revision for final term</u> | | |

Biology

| Month | Chapter | Learning out comes | No of periods |
|--------------------|---------------------------------------|--|---------------|
| April – May | The fundamental unit of life (ch-5) | <ul style="list-style-type: none"> To able the students to know about Cell & its importance . | 12 |
| June – July | Tissues (ch-6) | <ul style="list-style-type: none"> To enable the children to understand about Plant tissues. | 11 |
| August | Diversity in living organisms (ch-7) | <ul style="list-style-type: none"> To enable the children to understand about Classification & Evolution. | 9 |
| October& November | Why do we fall ILL (Ch-13) | To Enabling the students to understand Disease and Its causes | 7 |
| December & January | Improvement in Food Resources (Ch-15) | Students will understand about different food Resources. | 10 |
| Feb | <u>Revision for final term</u> | | |

CLASS IX(SOCIAL SCIENCE)

| MONTH | NAME OF THE CHAPTERS | LEARNING OUTCOME | NO.OF PERIODS |
|-----------|---|---|------------------------------|
| APRIL | 1.THE FRENCH REVOLUTION(H) 2.INDIA SIZE AND LOCATION(G) 3.DEMOCRACY IN THE CONTEMPORARY WORLD(C) 4.THE STORY OF VILLAGE PALAMPUR(E) | STUDENTS ABLE TO KNOW THE FAMOUS CHARACTERS OF FRENCH REVOLUTION,INDIA,POLITICAL CONDITION OF COUNTRIES AND THE LIFE STYLE OF THE VILLAGE | 1. 7 2. 7 3. 7 4. 6 |
| JUNE | 1. THE FRENCH REVOLUTION (H) 2.PHYSICAL FEATURES OF INDIA(G) 3. DEMOCRACY IN THE CONTEMPORARY WORLD(C) | ABLE TO KNOW DIFFERENT LANDFORMS OF INDIA. | 1. 7 2. 7 3. 7 4. 6 |
| JULY | 1.NAZISM AND THE RISE OF HITLER(H) MAPS 2. PHYSICAL FEATURES OF INDIA(G) 3. WHAT IS DEMOCRACY AND | GET TO KNOW THE ROLE OF NAZISM IN MODERN POLITICS AND WHY HUMAN RESOURCE IS CONSIDERED AS AN | 1. 7 2. 7 3. 8 4. 7 |
| AUGUST | 1. NAZISM AND THE RISE OF HITLER(H) MAPS 2.DRAINAGE(G) 3.CONSTITUTIONAL DESIGN(C) | ABLE TO KNOW THE ROLE OF RIVERS IN ECONOMIC DEVELOPMENT OF A COUNTRY AND HOW DOES | 1. 7 2. 8 3. 8 4. 7 |
| SEPTEMBER | REVISION AND EXAMINATION | | |
| OCTOBER | 1. PASTORALIST IN THE MODERN WORLD (H) 2. ELECTORAL POLITICS (C) 3. CLIMATE (G) | LIFE STYLE OF THE PASORALISTS,INDIA;S CLIMATIC CONDITION AND HOW POVERTY ROLE AS A | 1. 8 2. 7 3. 8 4. 7 |
| NOVEMBER | 1. SOCIALISM IN EUROPE AND RUSSIAN REVOLUTION (H) 2. WORKING OF INSTITUTIONS (C) 3. CLIMATE (G) 4. POVERTY AS A CHALLENGE (E) | IMPACT OF RUSSIAN REVOLUTION IN WORLD HISTORY, HOW DO INSTITUTIONS FRAMED AND WORK. | 1. 8 2. 8 3. 7 4. 6 |
| DECEMBER | 1. SOCIALISM IN EUROPE AND RUSSIAN REVOLUTION (H) 2. DEMOCRATIC RIGHTS (C) 3. NATURAL VEGETATION AND WILDLIFE (G) FOOD SECURITY IN INDIA (upto page48) (E) | IMPORTANCE OF PLANTS AND ANIMALS WITH BIOSPHERE RESERVES. | 1. 7 2. 8 3. 8 4. 7 |
| JANUARY | 1. HISTORY REVISION 2. POL. SCIENCE REVISION 3. ECONOMICS REVISION 4. POPULATION (G) | | 1. 7 2. 8 3. 6 4. 8 |
| FEBRUARY | REVISION AND EXAMINATION | | |

ART & CRAFT

| Month | Chapter /topic |
|-----------|---|
| April | Element of art,colour composition |
| May | cover painting |
| June | paper collage |
| July | Elocution drawing,Still life study |
| August | T shirt painting ,Poster making, elocution drawing, |
| September | Midterm examination |
| October | human body, face study (ink pen) |
| November | Tribal art, book cover designing |
| December | lining drawing |
| January | Card making, theme based composition, |
| Feb | Final term examination |

GAMES & SPORTS

| MONTH | CHAPTERS/TOPICS |
|------------------|--|
| APRIL | <ul style="list-style-type: none"> • Meaning & concept of physical education • Aims & objective of physical education |
| MAY | <ul style="list-style-type: none"> • Football- skill practice & match |
| JUNE | <ul style="list-style-type: none"> • Martial arts- muaythai |
| JULY | <ul style="list-style-type: none"> • Meaning & concept of physical fitness • Development of physical fitness • Measurement of standard football field • Dribbling & passing skills • Martial arts1-muaythai :- basic skills |
| AUGUST | <ul style="list-style-type: none"> • 'Attention& stand at ease' position • 'marching' in parade • Growth & development |
| SEPTEMBER | <ul style="list-style-type: none"> • First aid measures • Rules of volleyball • Different types of service • Techniques to play the game • Rules of mauythai • Fighting technique |
| OCTOBER | <ul style="list-style-type: none"> • Sociological aspect of physical education •Kabbadi&khokho •Khokho running & chasing skill • Karate-basic knowledge |
| NOVEMBER | <ul style="list-style-type: none"> • Physical activity for differently abled children • Football tackling skill, Running & jumping event • Karate-basic skills |
| DECEMBER | <p>Annual sports event practice & heats</p> <ul style="list-style-type: none"> • Community recreation |
| JANUARY | <ul style="list-style-type: none"> • Sports & human resources • 'attention & stand at ease' position <p>Drill & marching Rules of karate Fighting technique</p> |
| FEBRUARY | <ul style="list-style-type: none"> • Adventure sports, Cricket practice match • Self defence, kata, waikru |